

SCORE Search Results Details for Application 10539656 and Search Result 20090209_122245_us-10-539-656-14.ra1.

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OM protein - protein search, using sw model

Run on: February 9, 2009, 12:28:59 ; Search time 255 Seconds
(without alignments)
62.530 Million cell updates/sec

Title: US-10-539-656-14
Perfect score: 445
Sequence: 1 MNLCLSALLFFLVILLPSKG.....SCCKNMTRFQPPQAKDPWVH 78

Scoring table: BLOSUM62
Gapext 10.0 , Gapext 0.5

Searched: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*

1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*

2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*

3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*

4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*

5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*

7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query			Description
		Match	Length	DB ID	
1	74.5	16.7	63	3 US-10-971-559A-46	Sequence 46, Appl
2	74.5	16.7	64	2 US-09-917-340-88	Sequence 88, Appl
3	72.5	16.3	256	2 US-09-270-767-33913	Sequence 33913, A
4	72.5	16.3	256	2 US-09-270-767-49130	Sequence 49130, A
5	69.5	15.6	39	3 US-10-971-559A-33	Sequence 33, Appl
6	69.5	15.6	41	3 US-11-027-111B-19	Sequence 19, Appl
7	69	15.5	64	2 US-09-078-670-2	Sequence 2, Appli
8	69	15.5	64	2 US-09-627-154-2	Sequence 2, Appli
9	69	15.5	64	2 US-09-917-340-85	Sequence 85, Appl
10	69	15.5	64	3 US-10-902-853-2	Sequence 2, Appli
11	69	15.5	64	3 US-10-971-559A-40	Sequence 40, Appl
12	67.5	15.2	64	2 US-09-917-340-87	Sequence 87, Appl
13	66	14.8	71	3 US-10-971-559A-49	Sequence 49, Appl
14	65	14.6	1416	3 US-10-369-493-5827	Sequence 5827, Ap
15	64	14.4	969	3 US-10-055-877-214	Sequence 214, App
16	63.5	14.3	241	3 US-10-703-032-140561	Sequence 140561,
17	63	14.2	64	2 US-09-917-340-84	Sequence 84, Appl
18	63	14.2	65	1 US-08-248-016-12	Sequence 12, Appl
19	63	14.2	65	1 US-08-451-501-12	Sequence 12, Appl
20	63	14.2	65	5 PCT-US95-06761-12	Sequence 12, Appl
21	63	14.2	128	3 US-10-703-032-160968	Sequence 160968,
22	62.5	14.0	64	1 US-08-248-016-4	Sequence 4, Appli
23	62.5	14.0	64	1 US-08-451-501-4	Sequence 4, Appli
24	62.5	14.0	64	1 US-08-713-455A-5	Sequence 5, Appli
25	62.5	14.0	64	2 US-09-228-302-8	Sequence 8, Appli
26	62.5	14.0	64	2 US-09-917-340-1	Sequence 1, Appli
27	62.5	14.0	64	5 PCT-US95-06761-4	Sequence 4, Appli
28	62.5	14.0	77	3 US-10-971-559A-52	Sequence 52, Appl
29	62.5	14.0	84	3 US-10-100-683-6247	Sequence 6247, Ap
30	62.5	14.0	84	3 US-11-001-793-6247	Sequence 6247, Ap
31	62.5	14.0	285	3 US-11-216-782-11914	Sequence 11914, A

32	62	13.9	604	3	US-10-171-404A-6	Sequence 6, Appli
33	61	13.7	127	3	US-10-703-032-176966	Sequence 176966,
34	61	13.7	235	2	US-09-252-991A-29626	Sequence 29626, A
35	61	13.7	382	3	US-09-376-317-4	Sequence 4, Appli
36	61	13.7	382	3	US-10-617-217A-113	Sequence 113, App
37	61	13.7	382	3	US-10-617-217A-115	Sequence 115, App
38	61	13.7	728	2	US-08-981-392-2	Sequence 2, Appli
39	61	13.7	728	2	US-09-908-322-2	Sequence 2, Appli
40	61	13.7	728	2	US-09-310-685-11	Sequence 11, Appli
41	61	13.7	728	3	US-09-783-931C-2	Sequence 2, Appli
42	61	13.7	728	3	US-10-877-563-11	Sequence 11, Appli
43	61	13.7	729	2	US-08-872-855-8	Sequence 8, Appli
44	60	13.5	91	3	US-10-703-032-137841	Sequence 137841,
45	60	13.5	600	1	US-08-370-156-4	Sequence 4, Appli

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ALIGNMENTS

RESULT 1
US-10-971-559A-46
; Sequence 46, Application US/10971559A
; Patent No. 7338936
; GENERAL INFORMATION:
; APPLICANT: Lim, Favid J.
; APPLICANT: Lee, Haa-Yung
; APPLICANT: Webster, Paual
; APPLICANT: Andalibi, Ali
; APPLICANT: Li, Jian-Dong
; APPLICANT: Ganz, Tomas
; APPLICANT: Cha, Kiweon
; TITLE OF INVENTION: USE OF ANTIMICROBIAL PROTEINS AND
; TITLE OF INVENTION: PEPTIDES FOR THE TREATMENT OF OTITIS MEDIA AND PARANASAL
; TITLE OF INVENTION: SINUSITIS
; FILE REFERENCE: HOUSEEI.002C1CP
; CURRENT APPLICATION NUMBER: US/10/971,559A
; CURRENT FILING DATE: 2004-10-22
; PRIOR APPLICATION NUMBER: US 10/819,714
; PRIOR FILING DATE: 2004-04-06
; PRIOR APPLICATION NUMBER: US 09/998,547
; PRIOR FILING DATE: 2001-11-27
; PRIOR APPLICATION NUMBER: US 60/253,492
; PRIOR FILING DATE: 2000-11-28
; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 46
; LENGTH: 63
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-971-559A-46

Query Match 16.7%; Score 74.5; DB 3; Length 63;
Best Local Similarity 33.9%; Pred. No. 0.28;
Matches 19; Conservative 8; Mismatches 28; Indels 1; Gaps 1;

Db 6 LLFTFLVLLSPLAFTQIINNPITCMNTGAIWGCPCTAFRQIGNCGHFKVRCCK 61

RESULT 2
US-09-917-340-88
; Sequence 88, Application US/09917340
; Patent No. 6696238
; GENERAL INFORMATION:
; APPLICANT: Murphy, Christopher J.
; APPLICANT: McAnulty, Jonathan F.
; APPLICANT: Reid, Ted W.
; TITLE OF INVENTION: Transplant Media
; FILE REFERENCE: TPLANT-06468
; CURRENT APPLICATION NUMBER: US/09/917,340
; CURRENT FILING DATE: 2001-07-29
; PRIOR APPLICATION NUMBER: 60/221,632
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: 60/249,602
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: 60/290,932
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 96
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 88
; LENGTH: 64
; TYPE: PRT
; ORGANISM: Capra hircus
US-09-917-340-88

Query Match 16.7%; Score 74.5; DB 2; Length 64;
Best Local Similarity 37.5%; Pred. No. 0.29;
Matches 21; Conservative 5; Mismatches 25; Indels 5; Gaps 3;

QY 9 LFFLVLSGRGMFNGDQVRKVICISQRAVCF-GCFPGYRWFACRN-ILSCKR 62
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Db 10 LFFLVLSAGSG---FTQGIINHRSCYRNKGVCAPARCPRNMRQIGTCHGPPVKCR 62

RESULT 3
US-09-270-767-33913
; Sequence 33913, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.